

Individual Proposal Report

Title Sacramento River floodplain acquisition and riparian restoration (SB1086)

Number G261

Geographic Area Sacramento Mainstem

Primary Stressor Addressed Channel Form Changes

Project Type Implementation

Applicant Type Public/Non-profit Joint Venture

Recommended Funding \$9,879,800

Cost Share DWR - in-kind (mapping/surveying)

Description Recommended full funding for acquisition of fee title or permanent conservation easement for approximately 1500 acres in SB1086 Sacramento River Conservation Area between Keswick and Verona, consistent with the SB1086 program . Protection and restoration of riparian corridor; protection and expansion of meander belt and floodplain. Benefits to multiple species and habitats.

ERPP Linkage

Zone: Sacramento River

Ecosystem Elements and Targets (T):

Stream Meander Corridors

- T-1 Fee/easement acquisition to preserve and improve stream meander belt, Red Bluff to Chico Landing (Volume II, Page 132)
- T-2 Fee/easement acquisition to preserve and improve stream meander belt, Chico Landing to Colusa (Volume II, Page 133)

Natural Floodplain and Flood Processes

- T-1 Increase and maintain floodplains in conjunction with stream meander corridor restoration (Volume II, Page 133)

Riparian and Riverine Aquatic Habitats

- T-1 Provide conditions for riparian vegetation growth along channelized portions of Sacramento River (Volume II, Page 134)
- T-2 Increase ecological value of low-to-moderate-quality SRA habitat by changing land use/land management practices (Volume II, Page 135)
- T-3 Maintain existing streamside riparian vegetation (Volume II, Page 135)